

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: James M. Tour, *et al.*  
Serial No.: 09/912,923  
Filed: July 25, 2001  
Title: METHOD OF MAKING A NANOSCALE ELECTRONIC COMPONENT  
COMPRISING PROGRAMMING WITH A SELF-ADAPTIVE ALGORITHM  
Confirm No.: 5497  
Art Unit: 1631  
Examiner: Anna Skibinsky

Mail Stop: AMENDMENT  
Commissioner For Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Dear Sir:

In response to the Official Action ("Office Action") mailed March 4, 2009 and having a shortened statutory period for reply of three months set to expire on June 4, 2009, Applicants submit the following remarks and amendments. Applicants respectfully request that the Examiner reconsider the rejections of the claims in view of the remarks and amendments set forth in this response as follows:

**Amendments to the Specification** begin on Page 2 of this paper.

**Amendments to the Claims** begin on Page 5 of this paper.

**Remarks** begin on Page 9 of this paper.